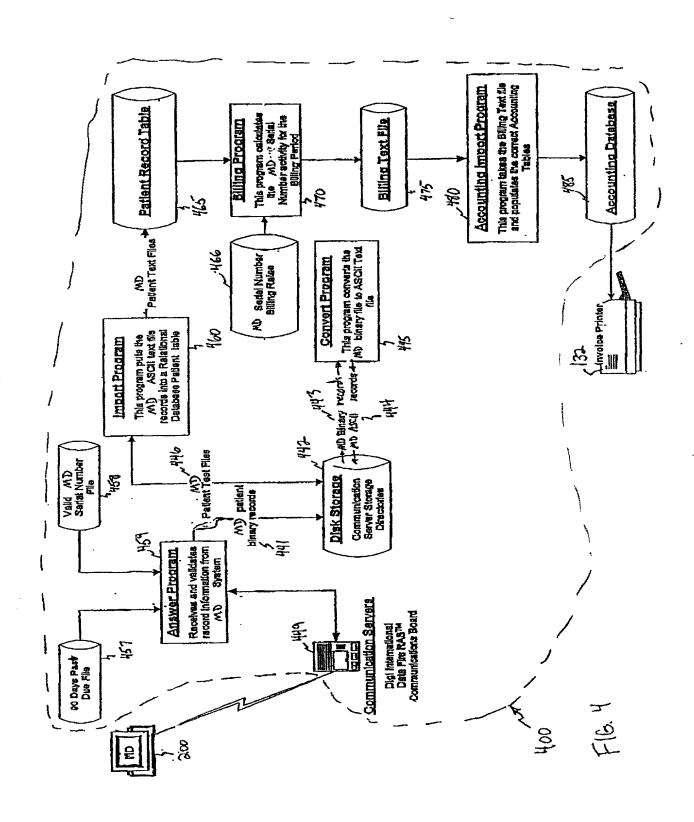


FIG. 3



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200	TE SMALL TEST RECORD CONTAINING CALCULATED TEST VALUES AND PATIENT DEMOGRAPHIC DATA 503	TEST RECORDS WITH PATIENT DEMOGRAPHIC DATA AND COMPUTED TEST VALUES SENT TO CDMF	TEST RECORDS IN THEIR ORIGINAL BINARY FORMAT, ACTIVITY LOG UPDATED FOR EACH COMMUNICATION PORT \$207	445 SQL TAB-DELIMITED ATIENT PATIENT-RECORD TEXT FILE 509
	ANALYZE DATA UNIT 113 PROCESS THE INPUTS USING, E.G., A PATENTED FORMULA TO CALCULATE SMALL AND LARGE ARTERIAL ELASTICITY INDEX	SEND RECORDS PROGRAM 129 PATIENT RECORDS EITHER MANUALLY SENT TO CDMF OR AUTOMATICALLY SENT USING A TEN-MINUTE NO-ACTIVITY TIMER	ANSWER PROGRAM SOFTWARE THAT INTERFACES TO DIGI INTERNATIONAL DATA-FIRE RASTM COMMUNICATIONS BOARD AND VERIFIES AND VALIDATES THE PATIENT RECORDS FROM EACH MD 200	CONVERT PROGRAM SOFTWARE THAT CONVERTS THE PATIENT RECORD BINARY FILE TO A TAB DELIMITED TEXT FILE
FIG. 5	PATIENT INFO, HISTORY, SENSED DATA FROM PATIENT WITH BLOOD PRESSURE CUFF / SENSOR	TEST RECORD(S) WITH PATIENT DEMOGRAPHIC DATA & COMPUTED TEST VALUES	ATIENT AND LUES 505	90-DAY OVERDUE FILE 457/ TEST RECORDS IN THEIR ORIGINAL BINARY FORMAT

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NEW PATIENT TEST RECORDS INSERTED INTO THE PATIENT TEST TABLE 603	A CUSTOMER INVOICE TEXT FILE		APPROPRIATE TABLES IN THE ACCOUNTING SYSTEM ARE UPDATED WITH THE NEW INVOICING INFORMATION PRINTED INVOICES 602	
IMPORT PROGRAM PROPRIETARY SOFTWARE PROGRAM INSERTS NEW TEST RECORDS INTO THE PATIENT TEST TABLE	BILLING PROGRAM PROPRIETARY SOFTWARE PROGRAM THAT COUNTS THE ENTIRE UNBILLED PATIENT TEST(S) FOR EACH MD AND CALCULATES AN INVOICE FOR THAT CUSTOMER ACCORDING TO THEIR PARTICULAR PRICING AGREEMENT.		INVOICING PROGRAM SOFTWARE THAT USES CUSTOMER INVOICE TEXT FILE TO UPDATE THE ACCOUNTING SYSTEM AND CAUSE INVOICES TO BE PRINTED	
SQL TAB-DELIMITED PATIENT- RECORD TEXT FILE	PATIENT TEST RECORD TABLE	CUSTOMER PRICING TABLE 466	A CUSTOMER INVOICE TEXT FILE	2009

FIG. 7

MD ASCII RECORDS 444:

NAME PID	PID	SEX	PID SEX DATE OF	DATE OF	OF WT	HT	BLOOD	HT BLOOD DEMOGRAPHICS,	C1	C5	C1 C2 PRESSURE WAVE DATA
JOHN DOE 1 7001 M	7001		911	6-3-2001	150#	1.89			9	5.2	5.2 {DATA}
JOHN DOE 4 2100 M	2100	ı	1/24/1952 6-4-2001 250# 74" 140/75	6-4-2001	250#	74"	140/75	•	9	5	{DATA}
JOHN DOE 3 8234 M	8234	M	8/27/1953	6-5-2001	166#	72"	166# 72" 135/65	EX-SMOKER	5	4.2	{DATA}
JOHN DOE 2 7213 M	7213	M	4/27/1955	6-5-2001 200# 75" 155/95	#007	75"		SMOKER	∞	7.7	7.7 {DATA}
JANE DOE 1 4323 F	4323	ഥ	4/9/1923	6-5-2001 150# 71" 130/75	150#	71"	130/75		8	5.2	5.2 {DATA}
JANE DOE 2 4557 F	4557	፲	6/24/1925	6-5-2001	142#	10	120/65	EX-SMOKER	2	4.2	{DATA}
JANE DOE 3 7335 F	7335	ഥ	9/26/1951	6-5-2001	200#	89	200# 68" 120/85		5	3.2	3.2 {DATA}
JANE DOE 4 6531 F	6531	ഥ	4/9/1960	6-5-2001	135#	69	135# 69" 140/85	EX-SMOKER	9	5.2	5.2 {DATA}
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